

COUNTY COUNCIL
OF
HARFORD COUNTY, MARYLAND

BILL NO. 76-129 (as
amended)

Introduced by Council President Freeman at request of County Executive

Legislative Day No. 76-40

Date: December 14, 1976

AN EMERGENCY ACT to repeal in their entirety Sections 235, 236, 237, 238, 239, 240, 240A, 241, 242, 243, 244, 244A, 245, 246, 247, 248, 249, 250, 251, 252 and 253 of the Code of Public Local Laws of Harford County (1965 Edition, as amended), heading, "Harford County", subheading, "Electrical Examiners", and to repeal Section 474A.(c) of the Code of Public Local Laws of Harford County (1965 Edition, as amended), heading, "Department of Inspections, Licenses and Permits", subheading, "Electrical Board", and to enact in lieu thereof a new Chapter 8A, heading, "Electricity", to be added to the Harford County Code (1975); and to add Article 1, heading, "General Provisions", Article 2, heading, "Board of Electrical Examiners", Article 3, heading, "Licenses", Article 4, heading, "Permits", Article 5, heading, "Inspections", and Article 6, heading, "Standards and Requirements for Installation of Electrical Equipment", to said Chapter 8A, said Chapter and Articles to provide generally for requirements for the installation, repair and maintenance of electrical installations and equipment within the County; rulemaking procedures for executive rules and regulations adopted pursuant to specific authority granted in this Chapter, administrative and enforcement authority; unlawful maintenance of installations;

By the Council, December 14, 1976

Introduced, read first time, ordered posted and public hearing scheduled

on: January 11, 1977

at: 7:00 P.M.

By Order: Angela Markowski, Secretary

PUBLIC HEARING

Having been posted and Notice of time and place of hearing and Title of Bill having been published according to the Charter, a public hearing was held on January 11, 1977 and concluded on January 11, 1977.

Angela Markowski, Secretary

BILL NO. **76-129**
AS AMENDED

COUNTY COUNCIL
OF
HARFORD COUNTY, MARYLAND

BILL NO. _____

Introduced by _____

Legislative Day No. _____ Date: _____

activities; general standards applicable for all electrical installations and equipment within the County; penalties for violating provisions of this Chapter and its rules and regulations; authority for emergency disconnections; the Board of Electrical Examiners, its composition and related duties and responsibilities; licensing procedures for electrical contractors, master electricians, limited electricians, restricted electricians, journeyman electricians; and registration of apprentice electricians; requirements for obtaining permits to install or repair electrical equipment and/or installations within the County; procedures for inspecting permitted installations within the County; specific authority delegated to the County Executive to adopt, subject to Council approval, detailed standards and requirements for electrical installations based upon a designated edition of the National Electrical Code; and generally relating to electrical installations in Harford County, Maryland.

By the Council, _____

Introduced, read first time, ordered posted and public hearing scheduled
on: _____

at: _____

By Order: _____, Secretary

PUBLIC HEARING

Having been posted and Notice of time and place of hearing and Title of Bill having been published according to the Charter, a public hearing was held on _____ and concluded on _____.

_____, Secretary

BILL NO. **76-129**
AS AMENDED

1 Section 1. *Be It Enacted By The County Council Of Harford County,*
2 *Maryland,* that Sections 235, 236, 237, 238, 239, 240, 240A, 241,
3 242, 243, 244, 244A, 245, 246, 247, 248, 249, 250, 251, 252 and
4 253 of the Code of Public Local Laws of Harford County (1965
5 Edition, as amended), heading, "Harford County", subheading,
6 "Electrical Examiners", be, and they are hereby repealed, and that
7 Section 474A.(c) of the Code of Public Local Laws of Harford County
8 (1965 Edition, as amended), heading, "Department of Inspections,
9 Licenses and Permits", subheading, "Electrical Board", be, and it
10 is hereby repealed, and that new Chapter 8A, heading, "Electricity",
11 be, and it is hereby added to the Harford County Code (1975), and
12 that Article 1, heading, "General Provisions", Article 2, heading,
13 "Board of Electrical Examiners", Article 3, heading, "Licenses",
14 Article 4, heading, "Permits", Article 5, heading, "Inspections",
15 and Article 6, heading, "Standards and Requirements for Installa-
16 tion of Electrical Equipment", be, and they are hereby added to
17 said Chapter 8A, to stand in place of the Sections repealed, all to
18 read as follows:

19 CHAPTER 8A. ELECTRICITY.

20 ARTICLE 1. GENERAL PROVISIONS.

21 Section 8A-1. Scope and Applicability of Chapter.

22 (a) Except as otherwise provided, the provisions of this
23 Chapter shall apply to all electrical equipment and the
24 installation thereof for light, heat or power within or on public
25 or private buildings, structures or premises, including yards,
26 carnivals and parking lots, and industrial substations, and all
27 electrical equipment and those other items, equipment and
28 installations covered by the duly adopted edition of the National
29 Electrical Code. Except that extensions, modifications or
30 additions to any existing raceway, cable, wiring conductor or
31 panel that is to be completed by a person duly licensed under the
32 provisions of this Chapter are exempt from the electrical permit

1 requirements only, as otherwise required by this Chapter.

2 (b) The provisions of this Chapter shall not apply to
3 any electrical work or equipment installed by or for any electric
4 company, telegraph or telephone company, where such electrical
5 work or equipment is owned and maintained by such company and is
6 an integral part of the plant or service used by such company in
7 rendering its service to the public.

8 (c) The provisions of this Chapter shall not apply to
9 installations in ships or railway cars or to automobile equipment.

10 (d) The provisions of this Chapter shall not apply to
11 installations or equipment employed by the United States
12 Government.

13 Section 8A-2. Rules and Regulations.

14 (a) The Director may recommend written rules and
15 regulations for the administration of the provisions of this
16 Chapter. Such rules and regulations and amendments thereto shall
17 not conflict with nor waive any provisions of this Chapter nor be
18 less restrictive than its provisions and shall become effective
19 upon their adoption by the County in accordance with procedures set
20 forth in Section 807 of the Charter of Harford County, Maryland.

21 Section 8A-3. Standards Applicable.

22 (a) The National Electrical Code, including all
23 appendices, (1975 Edition), as adopted by the National Fire
24 Protection Association, Electrical Section, is hereby adopted as
25 the Harford County Electrical Code and incorporated by reference
26 thereto and is made a part of this Chapter with the same force
27 and effect as though set out in full herein save and except such
28 changes, amendments, revisions, deletions, substitutions and
29 additions as are specified in this Chapter. All electrical
30 installations and equipment shall meet the standards and requirements
31 set forth by the National Electrical Code and this Chapter or rules
32 and regulations established in accordance with this Chapter.

1 Section 8A-4. Administration and Enforcement of Chapter.

2 (a) This Chapter shall be administered and enforced by
3 the Department of Inspections, Licenses and Permits, hereinafter
4 referred to as the Department.

5 Section 8A-5. Right of Entry of Departmental Personnel.

6 (a) The Director or his authorized representative upon
7 exhibiting proper credentials or proof of identity on request
8 shall have the right to enter any building, structure or premises,
9 except private residencies, without consent of the occupants, at
10 any time during business or operating hours, and at such other
11 times as may be necessary in any emergency that immediately
12 endangers life, property or public safety, for the purpose of
13 performing duties under this Chapter or enforcing the provisions
14 thereof. In the case of multiple dwellings, the Director or
15 his authorized representatives shall have the right to enter
16 without consent only those spaces to which the public is
17 ordinarily admitted, such as hallways, basements and similar
18 spaces; provided however, that such authorities may enter any
19 private residence or dwelling for the purpose of enforcing this
20 Chapter with the consent of the occupants thereof, or without such
21 consent if they shall first obtain a search warrant in
22 accordance with prescribed legal procedure, or if there is a
23 present emergency such as a fire, explosion or the like or
24 immediately following such emergency.

25 Section 8A-6. Unlawful Maintenance of Installations.

26 (a) In the case of any electrical installation for which
27 a permit is required under this Chapter, it shall be unlawful for
28 any person to maintain or allow to be maintained such electrical
29 installation if it was installed after the effective date of
30 this Chapter without a permit and does not conform to the
31 requirements thereof.

32 Section 8A-7. Violations and Penalty.

1 Any person, firm, company, corporation or partnership
2 in violation of the provisions of this Chapter and rules and
3 regulations promulgated pursuant thereto shall be guilty of a
4 misdemeanor and, upon conviction thereof, shall be subject to a
5 fine of not more than One Thousand Dollars (\$1,000) or
6 imprisonment for a period not exceeding six (6) months, or both.
7 In addition thereto, the County may institute injunctive,
8 mandamus, or any other appropriate action or proceedings at law or
9 equity for the enforcement of this Chapter or to correct
10 violations of this Chapter, and any court of competent jurisdiction
11 shall have the right to issue restraining orders, temporary or
12 permanent injunctions or other appropriate forms of remedy or
13 relief.

14 Section 8A-8. Emergency Disconnections.

15 In cases of emergency where any electrical equipment,
16 whether installed before or after the enactment of this Chapter,
17 is an immediate threat to the safety of persons or property,
18 or where it may interfere with the fire protection service of
19 any fire department in the County, the Director shall have
20 authority to cause such electrical equipment to be disconnected
21 immediately and without notice to the owner thereof.

22 Section 8A-9. Fees.

23 (a) Prior to the issuance of any permit or license as
24 provided for in this Chapter, the applicant therefor shall pay
25 to Harford County, Maryland, a fee in accordance with the schedule
26 of fees established and revised from time to time by the County
27 Executive and approved by the County Council. However, the fees
28 established for permits and licenses, as required by this Chapter,
29 shall be reasonably calculated annually to provide sufficient
30 funds to pay for the cost of administering and enforcing the
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1 Electrical Code and the provisions of this Chapter.

2 (b) Where no work had been done under a permit issued
3 under this Chapter, the holder of the permit may deliver same to
4 the Department and upon cancellation thereof, there shall be
5 refunded to him seventy-five percent (75%) of the fee paid therefor;
6 provided, that application for such refund is made within six (6)
7 months of the issuance of such permit.

8 Section 8A-10. Definitions.

9 (a) As used in this Chapter, the following words and
10 phrases shall have the meanings respectively ascribed to them
11 by this Section.

12 (1) Apprentice Electrician. A person of at least
13 sixteen (16) years of age who is employed by an electrical
14 contractor to work under the supervision of a master and/or
15 journeyman electrician, and who has been issued an apprentice
16 identification card by the Department.

17 (2) Board. The term Board shall mean the Board of
18 Electrical Examiners created in Chapter 2 of the Harford County
19 Code.

20 (3) Department. The term Department shall mean
21 the Department of Inspections, Licenses and Permits.

22 (4) Director. The term Director shall mean the
23 Director of the Department of Inspections, Licenses and Permits.

24 (5) Electrical Contractor. A person principally
25 engaged in the business of installing, repairing, maintaining and
26 erecting electrical wiring, equipment, apparatus and systems
27 designed for using or conducting electrical current and coming
28 within the purview of the Electrical Code of Harford County.

29 (6) Electrical Equipment. The term electrical
30 equipment shall include electrical conductors, raceways, wiring
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1 fittings, devices, appliances, fixtures, apparatus and any other
2 equipment coming within the purview of the Electrical Code of
3 Harford County.

4 (7) Electrical Code. The term Electrical Code
5 shall include the Harford County Code which includes the
6 designated edition of the National Electrical Code as adopted and
7 amended pursuant to this Chapter.

8 (8) Engaged in Business. A person, firm, company,
9 corporation or partnership holding itself out to the public to
10 furnish, install, repair or maintain, under verbal or written
11 contract, electrical equipment. Such a contractor, if licensed
12 as a master electrician, limited electrician or restricted
13 electrician, may perform such work himself, or it may be performed
14 by one or more of his employees under such supervision as may be
15 required by the Electrical Code.

16 (9) Install. The term install shall include all
17 installations of any or all electrical equipment or circuits, or
18 any parts thereof, including new work, alterations, renewals or
19 extensions coming within the purview of this Chapter and the
20 National Electrical Code.

21 (10) Repair or Maintain. The terms repair or
22 maintain shall include replacement or preservation of all existing
23 electrical equipment or circuits, or any parts thereof coming
24 within the purview of this Chapter and the National Electrical
25 Code.

26 (11) Inspector. The term Inspector shall mean
27 an authorized agent of the Department of Inspections, Licenses
28 and Permits.

29 (12) Journeyman Electrician. A person licensed
30 by Harford County as qualified to install, repair, maintain and
31 erect electrical wiring, equipment, apparatus and systems, within
32 the purview of the Electrical Code of Harford County, including

1 but not limited to electrical raceways, conductors, fixtures,
2 signs, motors, switchgears and distribution systems, fixed
3 electric heating systems or any other fixed electrical equipment
4 or apparatus which conducts or consumes electricity, all such
5 activity being performed while under the direction and supervision
6 of a master electrician. The term journeyman electrician applies
7 only to that level of technical knowledge required to perform
8 those functions provided for by law.

9 (13) Licensee. The term Licensee shall mean any
10 person to whom a license has been issued hereunder.

11 (14) Master Electrician. A person licensed by
12 Harford County as qualified to install, repair, maintain and
13 erect electrical wiring, equipment, apparatus and systems within
14 the purview of the Electrical Code of Harford County, including,
15 but not limited to, electrical raceways, conductors, fixtures,
16 signs, motors, switchgears and distribution systems, fixed electric
17 heating systems or any other fixed electrical equipment or
18 apparatus which conducts or consumes electricity.

19 (15) Limited Electrician. A person licensed by
20 Harford County as qualified to install, repair and maintain a
21 particular appliance, apparatus, device or fixture within the
22 purview of the Harford County Electrical Code and limited to
23 branch circuit wiring for automatic heating furnaces whose
24 principal operation is derived from fuel oil, gas, steam or coal;
25 lighting fixtures; refrigeration and air conditioning equipment,
26 illuminated signs and similar specialties.

27 (16) Restricted Electrician. A person licensed by
28 Harford County as qualified to maintain, repair, renew or replace
29 the electrical wiring and equipment already installed by a master
30 electrician, but in no case shall he be allowed to extend or
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1 install any new electrical wiring or equipment and to do this
2 restricted work in a designated place such as a plant, factory or
3 apartment complex that employs maintenance forces.

4 (17) National Electrical Code. The currently
5 designated edition of the National Electrical Code as adopted by
6 law, including appendices and amendments adopted by law.

7 (18) Minor Repairs. The replacement of existing
8 receptacles, snap switches, lighting fixtures or appliances to
9 restore such equipment to its original state, but not to alter or
10 increase the current draw on a branch circuit.

11 ARTICLE 2. BOARD OF ELECTRICAL EXAMINERS.

12 Section 8A-11. Composition.

13 (a) The Board of Electrical Examiners of Harford County
14 shall consist of five (5) persons for the purpose of examining,
15 regulating and controlling all persons who are engaged, or desire
16 to engage, in the business of master electrician or limited and
17 restricted types of electricians as defined in Article 1 of this
18 Chapter. The Board shall be appointed by the County Executive of
19 Harford County, Maryland, subject to confirmation of the County
20 Council and when so appointed, shall consist of three (3) master
21 electricians, actually working as such, who are residents of
22 Harford County and whose principal place of business is located
23 in Harford County; an architect who is a resident of Harford County;
24 and an engineer who is a resident of Harford County, who is a
25 professional engineer duly registered and licensed in accordance
26 with the requirements of the State. The members of the Board shall
27 be appointed for terms coterminous with that of the County
28 Executive and any member may succeed himself in office for one (1)
29 term. In case of vacancies, the County Executive shall make
30 appointments for the remainder of the unexpired term.

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1 (b) The Chief Electrical Inspector shall be an ex
2 officio, nonvoting member of the Board to insure coordination
3 between the Board and the Inspection Agency.

4 (c) The Board shall elect its own chairman, vice-
5 chairman and such other officers as it may desire. The vice-
6 chairman shall, in the absence of the chairman, assume all the
7 duties and responsibilities of the chairman.

8 (d) This Section shall not be construed to affect the
9 terms of those members of the Board serving at the effective date
10 of this law. All new appointments shall be made in accordance
11 with its provisions.

12 (e) As compensation, each member of the Board may be
13 compensated for reasonable and necessary expenses at such rate as
14 the County Executive and County Council may determine.

15 Section 8A-12. Duties.

16 (a) The Board shall advise the Director on the issuance
17 of licenses for journeyman electricians, master electricians,
18 limited and restricted electricians, and shall ascertain by
19 appropriate examination the qualifications and capabilities of
20 all persons who desire such licenses.

21 (b) In the case of examinations for specialized limited
22 licenses, the Board shall have the authority to consult or obtain
23 the services of a recognized expert in the field to conduct said
24 examination. Compensation for such individuals shall be at the
25 rate established for an individual Board member.

26 (c) The Board shall advise the County Executive on the
27 adoption of proposed rules and regulations to govern their
28 activities regarding all actions of examinations or electricians'
29 licenses.

30 (d) The Board shall meet at least once each month in
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1 Bel Air and shall hold such special meetings as the proper and
2 efficient discharge of its business requires.

3 Section 8A-13. Reciprocity.

4 The Board of Electrical Examiners shall certify to the
5 Director any applicant as qualified to be licensed without
6 examination by the Board, if such applicant is currently licensed
7 in another jurisdiction in the State of Maryland, the
8 qualification procedures which have been found by the Board to be
9 equivalent to those required for licensing in Harford County,
10 Maryland, and which grants similar reciprocity to Harford County
11 licensees.

12 ARTICLE 3. LICENSES.

13 Section 8A-14. Applicability of Article.

14 (a) The licensing provisions contained herein shall
15 apply to electrical work within the purview of the Electrical Code
16 of the County and shall not apply to a person who installs, repairs
17 or maintains, in his own single-family residence, electrical
18 equipment owned by him and for his own or immediate family's use,
19 provided that, before performing any such work, he shall apply
20 to the Director for a permit where required by this Chapter. The
21 Director shall require the applicant to show that the applicant
22 is qualified to perform such work in a capable manner so as not to
23 endanger the life and property belonging to public utility suppliers.
24 If the Director finds that applicant is qualified to perform such
25 work, a permit will be issued subject to compliance with all
26 requirements of this Chapter. No permit shall be required for
27 minor repairs, as defined in this Chapter.

28 (b) The provisions shall not apply to electrical instal-
29 lations or work on equipment installed by, and for the use of, any
30 public utility company regulated by the Public Service Commission
31 of Maryland, or to accessory wiring and equipment necessary to
32 operate the generation, transmission and distribution systems.

1 (c) Nothing in the licensing provisions contained herein
2 shall be construed to exempt any electrical work in the County
3 from complying with the requirements of the Harford County
4 Electrical Code.

5 (d) Subject to the provisions contained in this Chapter,
6 each license and renewal of same shall be in force and effect only
7 as long as the approved bond, that has been filed with the Board,
8 in accordance with the provisions of this Article, shall remain in
9 full force and effect. Every such license or renewal of same
10 shall become void and of no effect should any bond or insurance
11 contract become inoperative, ineffective or cancelled, regardless
12 of the regular date of expiration of said license.

13 (e) Any electrical installation in Harford County shall be
14 accomplished under the full time supervision of at least one (1)
15 licensed master or journeyman electrician as defined in this Chapter.
16 Section 8A-15. Electrician's License.

17 (a) There shall be four (4) classes of electrician's
18 licenses:

- 19 (1) Master Electrician.
- 20 (2) Limited Electrician.
- 21 (3) Restricted Electrician.
- 22 (4) Journeyman Electrician.

23 (b) Before the Department shall issue or renew an
24 electrician's license, it shall require the applicant to:

25 (1) Provide it with such current information as
26 it shall require as to character references, experience, education,
27 and training in or related to the construction, maintenance,
28 installation or repair of all types of electrical equipment and
29 apparatus, or in the case of an application for a limited license
30 or restricted license, such information as it relates to the
31 particular type of installation applied for. ALL INFORMATION
32 SUPPLIED ON OR WITH THE APPLICATION SHALL BE STRICTLY CONFIDENTIAL

1 AND SHALL BE TREATED THE SAME AS PERSONNEL FILES.

2 (2) As determined by the Board, pass a written or
3 oral examination conducted by the Board predicated upon the
4 standards of the Harford County Electrical Code and rules and
5 regulations adopted pursuant thereto.

6 (3) Pay to the County at the time of filing the
7 application a nonrefundable fee in the amount as set forth in
8 Chapter 13, Section 13-16 of the Code.

9 (4) Deliver to the County, on prescribed forms
10 furnished by the Board, a bond in the amount of Two Thousand
11 Dollars (\$2,000) in the case of a master electrician's license
12 and One Thousand Dollars (\$1,000) in the case of limited or
13 restricted electrician's license. No bond shall be required for a
14 journeyman electrician's license. The bond shall be conditioned
15 upon the faithful performance of any and all work entered upon or
16 contracted for by the licensee and shall render harmless and
17 indemnify the owner, or real party in interest in the property for
18 which any such material is furnished or service performed against
19 loss, damage or injury which shall occur because of lack of skill,
20 or because of failure to use suitable or proper material in the
21 performance of any work contracted for or undertaken by any
22 licensee, or his agents and employees.

23 (c) It shall be the duty of the Director upon receipt
24 of an application for an electrician's license to investigate the
25 character, experience, training and education of the applicant
26 and to provide such information to the Board. Before the issuance
27 of a license, it shall be the further duty of the Director to
28 ascertain from reliable sources the applicant's record of
29 compliance with the laws of the State of Maryland and Harford
30 County.

31 (d) It shall be the duty of the Board to certify to the
32 Director within sixty (60) days after the date of the applicant's

1 examination whether the applicant is qualified for the license
2 applied for on the basis of said examination and the information
3 provided it by the Director.

4 (e) In the case of applications for renewals of existing
5 Harford County electrician's license, it shall be the duty of the
6 Director to withhold issuance of such license upon a finding by
7 the Board that said licensee has committed acts which are in
8 violation of the provisions of this Chapter.

9 (f) All approvals or denials of said applications shall be
10 personally served or mailed by certified mail to the address on
11 the application. Any denial may be appealed to a Board of
12 Arbitration, which shall consist of one (1) person selected by the
13 person making the appeal, one (1) person selected by the Board
14 and a third person to be selected by these two (2); and the
15 decision of the Board of Arbitration, or a majority of its
16 members, shall be final and binding upon all the parties to the
17 appeal.

18 (g) IN ALL INSTANCES WHERE THERE IS A REQUIREMENT THAT AN
19 APPLICANT FOR A LICENSE MEET A PRELIMINARY TIME PROVISION, IT
20 SHALL BE THE DUTY AND RESPONSIBILITY OF THE APPLICANT TO PROVIDE
21 STATEMENTS OF SERVICE AND SUPERVISION OF THE PERSONS UNDER WHOM
22 HE WAS TO HAVE SERVED AND/OR BEEN SUPERVISED BY. SUCH STATEMENTS
23 SHALL BE SIGNED UNDER OATH BY THE APPLICANT AND THE PERSON
24 CERTIFYING TO THE PERIOD OF SERVICE.

25 Section 8A-16. Master Electrician, Eligibility.

26 (a) Any person who desires to install, repair, maintain or
27 erect electrical equipment as a master electrician, as defined by
28 this Chapter, may at any time make application to the Director to
29 be examined and the Director shall provide the application with
30 the prescribed forms.

31 (b) An applicant for examination for a master electrician
32 license shall have been regularly and principally employed or

1 engaged as a journeyman electrician in electrical construction,
2 maintenance, installation and repair of all types of electrical
3 equipment and apparatus, all coming within the purview of and
4 subject to all provisions of this Chapter, for a period of not
5 less than three (3) years preceding the date of his application,
6 under the direction and supervision of a master electrician. The
7 Board may substitute a formal course of study and training in
8 electrical installation completed at a trade school or other
9 educational institution for experience, if in the opinion of the
10 Board such training provided comparable experience to that
11 attainable under the supervision of a master electrician.

12 Section 8A-17. Limited Electrician, Eligibility.

13 (a) Any person who desires to install, repair, maintain
14 and erect electrical equipment as a limited electrician, as
15 defined in this Chapter, may at any time make application to the
16 Director to be examined, and the Director shall provide the
17 applicant with the prescribed forms.

18 (b) An applicant may be licensed hereunder for a
19 particular type of electrical installation or may be licensed for
20 all types or as many types of limited electrical installations as
21 defined herein and for which he shall be found qualified by the
22 Board. He shall have been regularly and principally employed for
23 three (3) years preceding application in area of limitation. The
24 type of limited licenses shall be set forth in regulations
25 promulgated by the County, as set forth in this Chapter, upon
26 recommendation by the Board. Particular license classifications
27 shall include, without limiting, licenses for electrical
28 connections and circuits to air conditioning, elevators, gasoline
29 pumps, automatic heating furnaces, whose principal operation is
30 derived from fuel oil, gas, steam or coal, lighting, illuminated
31 signs and similar specialities.

32 Section 8A-18. Restricted Electrician, Eligibility.

1 (a) Any person who desires to maintain, repair, renew or
2 replace electrical wiring or equipment as a restricted electrician
3 as defined in this Chapter may at any time make application to
4 the Director to be examined, and the Director shall provide the
5 applicant with the prescribed forms.

6 (b) An applicant may be licensed hereunder only to a
7 particular place which will be noted on the license certificate.
8 He shall have been regularly and principally employed or engaged
9 in electrical construction or maintenance for three (3) years
10 preceding application for this license. Restricted licenses
11 shall be set forth in regulations promulgated by the County, as
12 set forth in this Chapter, upon recommendation by the Board.

13 Section 8A-19. Journeyman Electrician, Eligibility.

14 (a) Any person who desires to install, repair, maintain
15 or erect electrical equipment as a journeyman electrician, as
16 defined by this Chapter, may at any time make application to the
17 Director to be examined, and the Director shall provide the
18 applicant with the prescribed forms.

19 (b) An applicant for examination for a journeyman
20 electrician license shall have been regularly and principally
21 employed or engaged in electrical construction, maintenance,
22 installation and repair of all types of electrical equipment and
23 apparatus, all coming within the purview and subject to all
24 provisions of this Chapter, for a period of not less than one
25 (1) year under THE SUPERVISION OF a master electrician.

26 Section 8A-20. Examinations.

27 (a) The written and/or oral examination conducted by the
28 Board for either the master electrician's, limited electrician's,
29 restricted electrician's or journeyman electrician's license shall
30 be based upon standards of the Harford County Electrical Code.

31 (b) In order to qualify as having passed said examination,
32 the applicant shall receive a grade constituting at least

1 seventy-five percent (75%) of the total possible point credits
2 in the examination.

3 (c) The use of any unauthorized material or cheating by
4 an applicant during his examination shall cause the immediate
5 rejection of his application and bar him from re-examination for
6 six (6) months.

7 (d) Regular examination periods shall be held at least
8 three (3) times each year at intervals of not greater than four
9 (4) months. Written notice of the date, hour and place of
10 examination shall be mailed to each eligible applicant at least
11 ten (10) days prior to the date of the examination.

12 (e) Any applicant who fails to pass any examination shall
13 be afforded an opportunity to take re-examination. Any person
14 taking such a re-examination shall apply to the Director for
15 permission to do so and shall pay the required fee. An applicant
16 who has failed an examination shall not be entitled to
17 re-examination until the following periods have elapsed from the
18 date of the previous examination:

19 (1) Not less than three (3) months after the first
20 examination.

21 (2) Not less than six (6) months after the second
22 examination.

23 (3) Not less than twelve (12) months after the
24 third and succeeding examinations.

25 (f) All written examinations and applicant records
26 pertaining thereto shall be stored under secured conditions within
27 the Department and shall be available for inspection upon request
28 made to the Board by the applicant for a period of six (6) months
29 after the date of the examination.

30 (g) The fee for examination for any class of license
31 issued under this subtitle and the fees for issuance and renewal
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1 of all classes of licenses authorized in this subtitle shall be
2 set forth in Chapter 13, Section 13-16 of the Harford County Code.
3 Section 8A-21. Term of Licenses.

4 (a) All licenses shall expire on April 30 of each year and
5 renewals thereafter shall be effective May 1 through April 30 of
6 each year. Applicants for licenses and renewals thereof shall pay
7 to Harford County, Maryland, a fee for a master electrician's
8 license, limited electrician's license and journeyman electrician's
9 license AND RESTRICTED ELECTRICIAN'S LICENSE as provided for by
10 the County fee schedule.

11 (b) No person, firm, company, corporation, partnership,
12 owner, lessee or agent shall be denied the privilege of continuing
13 a contract business or maintenance or repair work in the event of
14 death, illness or other physical disability of the master
15 electrician, limited electrician or restricted electrician who
16 qualified the person, firm, company, corporation or partnership
17 for such license, for a period not exceeding one hundred twenty
18 (120) days following the date of such death, illness or physical
19 disability, provided said business, maintenance or repair work is
20 conducted under such qualified supervision as the Board deems
21 adequate and provided that all requirements concerning bonds and
22 business insurance are first complied with and the Department is
23 notified promptly by the licensee upon such death, illness or
24 physical disability.

25 (c) A person, firm, company, corporation or partnership
26 shall be allowed to continue a business or to perform maintenance
27 and repair work for a period not exceeding ninety (90) days should
28 the master electrician, limited electrician or restricted
29 electrician who qualified the person, firm, company, corporation
30 or partnership, for such license terminate his services therefrom,
31 provided such business, maintenance or repair work is conducted
32 under such qualified supervision as the Board deems adequate and

1 provided that both of the following requirements are met:

2 (1) All bonding and insurance requirements are
3 complied with.

4 (2) The master electrician, limited electrician or
5 restricted electrician who qualified shall notify the Board in
6 writing within five (5) days after terminating his services
7 therewith; or the person, firm, company, corporation or partnership
8 shall notify the Board in writing within five (5) days after
9 the said master electrician, limited electrician or restricted
10 electrician has terminated his services.

11 (d) No license issued under this Chapter shall be
12 assigned or transferred.

13 (e) No license shall be renewed for any person, firm,
14 company, corporation or partnership until all of the requirements
15 of this Chapter have been complied with.

16 (f) A licensee may, by notifying the Board in writing,
17 declare his license(s) inactive. During the period such license
18 or licenses remain inactive, the yearly renewal fee as required by
19 Harford County shall be paid. Bonding required by this Chapter
20 shall be waived for the period said license remains inactive. No
21 license shall be deemed inactive unless all work for which permits
22 have been issued has been completed and has received final
23 inspection and approval by the Department.

24 (g) The Director shall keep a register of all licenses
25 placed on or removed from inactive status and of any master
26 electrician, limited electrician or restricted electrician who
27 changes his affiliation as a qualifying representative of a person,
28 company, firm, corporation or partnership. A license placed on the
29 inactive list may be returned to active status upon certification
30 by the Board and upon proper notification and application in
31 writing by the licensee to the Department. All requirements of this

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1 Article shall be complied with before said license shall be restored
2 to active status by the Department.

3 (h) Subject to provisions of Section 8A-24 of this
4 Chapter, the Department may renew licenses under this Chapter to
5 any applicant who at the effective date of this Act held an
6 existing Harford County electrician's license.

7 Section 8A-22. Licenses; Display and Duplicates.

8 (a) All holders of licenses issued under this Chapter
9 shall display the license in a prominent place at their business
10 location and upon demand shall give the number of the license to
11 any inspector of the Department.

12 (b) All holders of master electrician, limited
13 electrician, restricted electrician and journeyman electrician
14 licenses shall have identification cards issued by the Department
15 in their possession at all times while performing electrical work
16 within the County and shall display same, upon request, to
17 authorized Department personnel.

18 (c) If a license is lost, defaced or destroyed, a
19 licensee in good standing may obtain a duplicate upon filing an
20 application to the Director and payment of the cost of replacement.
21 Section 8A-23. Apprentice Identification Card.

22 (a) Any person who desires to be registered with the
23 County as being engaged in a program of apprenticeship in
24 connection with his employment with a licensed electrical
25 contractor, as defined by this Chapter, may at any time make
26 application to the Director on forms provided by the Department.

27 (b) The Department, upon payment of a nonrefundable fee
28 as set forth in the County fee schedule, shall issue to the
29 applicant an apprentice identification card, renewable
30 annually, and shall require that records be kept regarding the
31 nature of the electrical work being performed by the apprentice
32 electrician.

1 Section 8A-24. Revocation or Suspension of License.

2 (a) The ~~Director~~ BOARD may suspend, revoke or refuse to
3 renew any license if the holder has secured such license by
4 misrepresentation; failed to maintain the qualifications required
5 by this Chapter; demonstrated a lack of competence inconsistent
6 with retention of the license; engaged in fraudulent business
7 activities or in misleading advertising of products or services;
8 violated the provisions of this Chapter requiring permits;
9 committed an act of gross negligence or condoned such an act by
10 an employee; permitted any unlicensed or unauthorized person,
11 firm, company, corporation or partnership to obtain a certificate
12 or permit or perform electrical work under the authority of his
13 license; or failed to be available to supervise electrical work
14 in accordance with this Chapter. The ~~Director~~ shall obtain the
15 concurrence of the Board before proceeding with such actions.

16 (b) Before recommending ORDERING the revocation or
17 suspension of an existing electrician's license or the disapproval
18 of any application to renew such license, the Board shall afford
19 the licensee an opportunity for a hearing before the Board to show
20 cause why the license should not be suspended or revoked or
21 renewal denied. The Board shall give at least ten (10) days
22 written notice to the licensee by certified mail or personal
23 service at the last address on file with the Director and such
24 notice shall state the complaint and alleged violation.

25 (1) THE BOARD SHALL PROVIDE FOR:

26 (A) A HEARING, AFFORDED TO THE LICENSEES.

27 (B) LICENSEE SHALL HAVE THE RIGHT TO BE
28 REPRESENTED BY COUNSEL AND PRESENT EVIDENCE ON HIS BEHALF.

29 (C) IF THE BOARD ORDERS A SUSPENSION,
30 REVOCATION OR DENIAL OF APPLICATION FOR RENEWAL, THE BOARD SHALL
31 MAKE SPECIFIC WRITTEN FINDINGS OF THE CAUSE WHY THE SUSPENSION,
32 REVOCATION OR DENIAL IS ORDERED.

1 (c) The Board may require at any time that a master
2 electrician, limited electrician, restricted electrician or
3 journeyman electrician be re-examined for good cause; and, if
4 such licensee fails to pass the re-examination, his license or
5 licenses may be revoked. A person whose electrician's license
6 has been revoked shall become eligible after ninety (90) days
7 has elapsed from the date of revocation to apply for a new
8 license. Such application shall be considered a new application
9 and shall be submitted pursuant to the provisions of this
10 Chapter.

11 (d) Any person, firm, company, corporation or
12 partnership to whom a license has been denied or whose license has
13 been revoked or suspended or any such person, firm, company,
14 corporation or partnership who believes himself aggrieved by any
15 action of the Board or Director may appeal to the County Council
16 by filing a notice of such appeal with the Secretary of the County
17 Council within ten (10) days from the date of receipt of notice of
18 the action of the Board or Director. Notice of action of the
19 Board or Director shall be personally served or be mailed by
20 certified mail to the last address on file with the Board.

21 ARTICLE 4. PERMITS.

22 Section 8A-25. General Requirements.

23 (a) Required. Except as provided in Section 8A-1 of
24 this Chapter, no electrical equipment which is subject to the
25 provisions of this Chapter shall be installed until a permit
26 therefor has been issued by the Department.

27 (b) Application. All applications for permits shall be
28 in writing and in such form as may be prescribed by the Department.
29 All applications except those by homeowners pursuant to Section
30 8A-14 shall be signed by a master electrician, limited
31 electrician or restricted electrician. Each application shall
32 describe the work to be done and the location thereof and shall be

1 accompanied by such plans, specifications and schedules as shall be
2 necessary to determine whether the installation will be in
3 conformity with the provisions of this Chapter.

4 (c) Contents; Conformity with Permits; Expiration Upon
5 Noncommencement of Work; etc. Each permit shall describe with
6 particularity the installation to be done thereunder and no person
7 shall install any electrical equipment other than in accordance
8 with the permit. All permits shall expire and be null and void
9 unless the work authorized thereunder is commenced within six (6)
10 months from the date of issuance; provided, that the Department
11 may upon good cause shown, extend a permit one (1) or more times
12 for periods not exceeding sixty (60) days.

13 (d) Repairs Exempted. No permit shall be required to
14 repair portable electrical equipment or lighting fixtures, or to
15 repair or replace sockets, receptacles or snap switches, or to
16 make other minor repairs at existing outlets, or to repair motors,
17 or to replace motors no larger than one (1) horsepower, and of the
18 same horsepower rating.

19 Section 8A-26. Same - Emergency Work, etc.

20 When necessary to make emergency repairs or replacements
21 to electrical installations, or to make branch circuit extensions
22 for switches, receptacles or the like, incidental to such
23 emergency work, such work may be done without a permit; provided
24 that the person doing the same shall first inform the Department
25 either orally or in writing at the time of such emergency giving
26 his name and address and the address where the work is to be done,
27 the nature thereof and when it is to be started. Such person
28 shall file an application for a permit covering such emergency
29 work on the first business day following the performance thereof.

30 Section 8A-27. Same - Temporary Installations.

31 A temporary permit shall be required in connection with
32 electrical equipment installed for a temporary use for a

1 period not to exceed six (6) months. Such permit may be extended
2 for an additional period of six (6) months by the Department.

3 ARTICLE 5. INSPECTIONS.

4 Section 8A-28. Notice Upon Completion and Inspection of
5 Installations Generally.

6 Upon the completion of an installation regulated by this
7 Chapter, it shall be unlawful for the holder of a permit issued
8 hereunder to fail to notify the Department of such completion.
9 The Department shall cause the installation to be inspected
10 within forty-eight (48) hours of such notice, exclusive of
11 Saturdays, Sundays and holidays, or as soon thereafter as
12 practicable.

13 Section 8A-29. Inspection of Covered Installations.

14 (a) When any part of an installation regulated by this
15 Chapter is to be hidden from view by the permanent placement of a
16 part of a building, the person making the installation shall
17 notify the Department; and such installation shall not be concealed
18 until it has been inspected and approved by the Department;
19 provided that on large installations where the concealment of
20 electrical equipment proceeds continuously, the person installing
21 the same shall give the Department notice thereof so that
22 inspections may be made periodically during the progress of the
23 work.

24 (b) The Department shall have the authority to remove, or
25 require the removal of, any structure that prevents proper
26 inspection of any electrical equipment.

27 Section 8A-30. Inspection of Industrialized Buildings.

28 The inspection of industrialized buildings by inspectors
29 of the Department may be required from time to time in accordance
30 with the Harford County Code where such structures have not been
31 approved by an acceptable inspection agency.

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1 Section 8A-31. Cut-In Certificates.

2 (a) No electric light or power company shall supply
3 electricity or power to any electrical equipment for the
4 installation of which a permit is required under this Chapter,
5 and no person shall connect any such electrical equipment to a
6 supply of electricity or power, except in accordance with a
7 cut-in certificate issued by the Department.

8 (b) If, after the inspection, the Department finds the
9 installation to be in conformity with the provisions of this
10 Chapter, it shall issue a cut-in certificate therefor, authorizing
11 the use of the installation and its connection to the supply of
12 electricity and power and shall send such certificate to the
13 electric light or power company supplying the same. Such
14 certificates may be issued for an entire installation or part
15 thereof.

16 (c) Temporary cut-in certificates shall be issued for
17 temporary installations authorized pursuant to Section 8A-26 of
18 this Chapter and such certificates shall set forth their
19 expiration date, shall expire upon such date unless extended, and
20 shall be cancelled by the Director at any time if the installation
21 is not maintained as required by this Chapter.

22 Section 8A-32. Defective Installations and Equipment.

23 (a) If, upon inspection, any installation for which a
24 permit is required under this Chapter is found to be in violation
25 of the provisions of this Chapter, the Department shall notify the
26 holder of the permit of the nature of such violation in writing
27 and the same shall be corrected within the time limit specified on
28 the notice.

29 (b) If the Director finds that any electrical equipment
30 installed before or after the enactment of this Chapter is
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1 dangerous to persons or property because of being defective or
2 improperly used or installed, he shall notify the owner or lessee
3 of the property in writing, setting forth the nature of such
4 dangerous condition, and such person shall make such changes or
5 repairs as are necessary to put such equipment in a safe condition
6 within such period as may be specified by the Director.

7 (c) Upon failure of any person to comply with a notice
8 issued pursuant to this Section, the Director shall revoke any
9 permit which has been issued for the installation of such
10 equipment, shall not issue any cut-in certificate, or shall revoke
11 any such certificate which has been previously issued.

12 (d) If the equipment or installation is connected to a
13 supply of electricity or power, the Director shall have the
14 authority to disconnect the same and shall send notice to the
15 electric light or power companies to discontinue its supply of
16 electricity or power to such equipment or installation, and such
17 supply of electricity or power shall be terminated within
18 twenty-four (24) hours of the receipt of such notice without
19 liability therefor on the part of such electric light or power
20 company.

21 (e) PURSUANT TO THE PROVISIONS OF THIS ARTICLE, IF IT
22 HAS BEEN DETERMINED THAT IN FACT THERE WERE NO INSPECTIONS MADE
23 THAT ARE REQUIRED BY THE PROVISIONS OF THIS ENTIRE CHAPTER, THEN
24 THE INSPECTOR AND THE MASTER ELECTRICIAN SHALL BE PERSONALLY
25 LIABLE FOR ANY DAMAGES THAT MAY RESULT.

26 ARTICLE 6. STANDARDS AND REQUIREMENTS FOR INSTALLATION OF
27 ELECTRICAL EQUIPMENT.

28 Section 8A-33. Generally.

29 (a) It shall be unlawful for anyone to install electrical
30 equipment not having the certification of an inspection authority
31 approved by the Department.

32 (b) The standards and requirements of this Chapter shall

1 be based upon the currently designated edition of the National
2 Electrical Code and amendments thereto as adopted by law and are
3 hereby declared to be minimum standards and requirements. Any
4 electrical equipment or installation which is equal or superior
5 to such standards and requirements shall be deemed to be in
6 compliance therewith.

7 (c) Except as otherwise provided in this Chapter,
8 conformity of installations of electrical equipment with such Code
9 and regulations adopted pursuant to this Chapter shall be
10 prima facie evidence that such installations are reasonably safe
11 to persons and property.

12 Section 8A-34. Mobile Homes, Prefabricated or Modular Dwellings.

13 (a) The Department may inspect mobile homes, prefabricated
14 or modular dwellings, buildings or other such structures intended
15 for sale or use in Harford County at the place of manufacture
16 and prior to the concealment of electrical installations in any
17 such mobile homes, prefabricated or modular dwellings by means of
18 a qualified inspector employed by the County. Prior to
19 concealment of electrical installations by the manufacturer, the
20 inspector shall issue a letter of acceptance for those installa-
21 tions visible to and approved by the inspector.

22 (b) Those mobile homes, prefabricated or modular dwellings,
23 buildings or other such structures not inspected prior to
24 concealment of electrical installations shall be accepted for only
25 those electrical installations visible to and approved by the
26 inspector at the time of inspection, and such approval if granted
27 shall be indicated in a letter of acceptance from the Department.

28 (c) As an alternative to the procedure prescribed by
29 subsection (a) or (b) above, the manufacturer may request inspection
30 by Underwriters' Laboratories, Inc. or certification by a State-
31 approved inspection agency such as Underwriters' Laboratories, Inc.,
32 to assure that electrical installations conform to the standards

1 and requirements of the Harford County Electrical Code as adopted
2 and in force in Harford County. Such inspection shall be
3 sufficient evidence of compliance with the provisions of this
4 Section, except that County inspection shall be required when
5 installation is accomplished at the home site.

6 (d) Nothing herein shall be construed to require the
7 inspection of electrical installations in mobile homes, pre-
8 fabricated or modular dwellings, buildings or other structures
9 by Harford County, nor shall anything herein be construed to limit
10 the right to inspection conferred by any other Section or Chapter
11 of the Harford County Code or other applicable law.

12 Section 2. *And Be It Further Enacted*, that if any provision or
13 provisions of this Act, or the particular application thereof,
14 shall be held to be invalid, the remaining provisions and their
15 application shall not be affected thereby. Should any provision
16 hereof be inconsistent with any rule, regulation or policy of
17 any other agency having jurisdiction, such provision shall be
18 invalid but the remaining provisions and their application shall
19 not be affected thereby.

20 Section 3. *And Be It Further Enacted*, that this Act is hereby
21 declared to be an Emergency Act, necessary for the safe regulation
22 of electrical work in Harford County and shall take effect on the
23 date it becomes law.

24 EFFECTIVE:
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76-129

AS AMENDED

BY THE COUNCIL

Read the third time.

~~Passed~~ _____ (with amendments)

Failed of Passage 77-6 February 15, 1977

By order

Angela Markowski, Secretary

Sealed with the County Seal and presented to the County Executive
for his approval this _____ day of _____, 19____
at _____ o'clock ____M.

_____, Secretary

BY THE EXECUTIVE

APPROVED:

County Executive

Date _____

76-129

AS AMENDED